MEMORY ARBITRATION SYSTEM AND METHOD HAVING AN ARBITRATION PACKET PROTOCOL

ABSTRACT OF THE DISCLOSURE

A memory hub and method for transmitting a read response on a data path of a memory hub interposed between a transmitting memory hub and a receiving memory hub. An arbitration packet including data indicative of a data path configuration for an associated read response is received at the memory hub. The arbitration packet is decoded, and the data path is configured in accordance with the data of the arbitration packet. The associated read response is received at the memory hub and the associated read response is coupled to the configured data path for transmitting the same to the receiving memory hub.

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